



MSDS

P.O. Box 329 - 802 Washington Avenue Chestertown, MD 21620 - USA

MATERIAL SAFETY DATA SHEET

TELEPHONE # FOR INFORMATION 410 778-3100

24 HOUR EMERGENCY NUMBER (CHEM-TEL): USA, Canada, Puerto Rico 800-255-3924;

Outside North American Continent 813-248-0585 (call Collect)

1. Product Identification

Product Code: 7041

Product Description: CH2

Calcium Hardness #2

Manufactured By: LaMotte Company
802 Washington Avenue
Chestertown, MD 21620

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	9003-39-8 Polyvinyl pyrrolidone K90	<5	15 mg/cubic m, total dust	10 mg/cubic m inhalable
		<1		
	non-hazardous dyes or other proprietary ingredients			
No	7732-18-5 Water	>95		

3. Hazards Overview

Primary Route Of Entry: Ingestion

May be harmful if swallowed.

HMIS Hazard

Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Least

Health: 1 Flammability: 0 Reactivity: 0

Carcinogenicity: None:

Other Health Related Comments:

See Section 11, Toxicity.

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4. First Aid Measures

Eye Contact: Flush with water for 10 minutes. Consult physician if irritation develops.

Skin Contact: Wash skin thoroughly with soap and water.

Ingestion: If more than a few milliliters have been swallowed, induce vomiting and call a doctor.

Inhalation: N/A

5. Fire Fighting Measures

Flash Point (Method Used): N/A

LEL: N/A

UEL: N/A

Extinguishing Media: Not a fire hazard

Special Fire Fighting Procedures: Use water to keep fire-exposed containers cool.

Unusual Fire & Explosion Hazard: N/A

6. Accidental Release Measures

Wear eye protection and vinyl or rubber gloves. Mop up and flush to drain with water.

7. Handling & Storage

Store tightly closed in cool place. Keep out of reach of children.

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8. Exposure Controls/Personal Protection

Ventilation

Normal

Protection When Handling

Eye Protection Gloves

Work/Hygenic Practices: Avoid repeated skin contact with CH2 solution. Wash with soap and water after handling.

9. Physical & Chemical Properties

Appearance: clear colorless liquid

Solubility In Water: soluble

Odor: none

pH: 6

Vapor Density: <1 (Air=1)

Vapor Pressure: ca. 17 mm Hg @ 20 deg C

Boiling Point: ca. 101 deg C

Melting Point: ca. 0 deg C

10. Stability & Reactivity

Stable: Yes

Conditions To Avoid: Temperature extremes

Incompatibility (Materials To Avoid): N/A

Hazardous Decomposition Products: PVP (solid) can form hazardous decomposition products under fire conditions

11. Toxicological Information

This product contains a component (PVP K30) which is not classifiable as to its carcinogenicity to humans. IARC category 3.

Target Organs: N/A

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12. Ecological Information

Information not available.

13. Disposal Considerations

Flush to drain with water.

14. Transportation InformationNot Regulated For Transport

15. Regulatory Information**Chemical Inventory Status**

Hazard	Ingredient	USA TSCA	Europe EC	--- Canada ---		Australia	Japan
				DSL	NDSL		
Yes	9003-39-8 Polyvinylpyrrolidone K-30	Yes	Yes	Yes	No	Yes	?
No	7732-18-5 Distilled Water	Yes	Yes	Yes	No	Yes	Yes

Federal, State, & International Regulations

Ingredient	--- SARA 302 ---		----- SARA 313 -----		CERCLA	RCRA 261.33	TSCA 8(D)
	RQ	TPQ	Listed	Chemical Category			
9003-39-8 Polyvinylpyrrolidone K-30	No	No	No	No	No	No	No
7732-18-5 Distilled Water	No	No	No	No	No	No	No

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--- SARA 311/312 ---

Hazard Categories

----- Australia -----

**Hazchem
Code**

**Poison
Schedule**

**This MSDS Is
WHMIS Compliant**

Ingredient **Acute** **Chronic** **Fire** **Pressure** **Reactivity**

9003-39-8 Yes No No No No
Polyvinylpyrrolidone K-30

None Allocated None Allocated

7732-18-5 No No No No No
Distilled Water

None Allocated None Allocated

product No No No No No
7041
as a whole

None Allocated None Allocated Yes

16. Other Information

Prepared By:

Revised: 5/30/2007
